

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	100	(422/68.1 or 422/82.01 or 435/4 or 435/7.1 or 435/287.1 or 435/287.2 or 436/149 or 436/150 or 436/151).ccls. and (ferroelectric or ferroelectricity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/28 13:43
S2	73	("422"/\$ or "435"/\$ or "436"\$).ccls. and (sensor or biosensor) and analyte and (ferroelectric or ferroelectricity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/28 14:47
S3	140	("422"/\$ or "435"/\$ or "436"\$).ccls. and (sensor or biosensor) and (ferroelectric or ferroelectricity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:04
S5	25	("422"/\$ or "435"/\$ or "436"\$).ccls. and (sensor or biosensor) and analyte and (ferroelectric or ferroelectricity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:15
S8	149	biosensor and (ferroelectric or ferroelectricity or ferroelectric or ferroelectricity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:41
S9	203	sensor and analyte and (ferroelectric or ferroelectricity or ferroelectric or ferroelectricity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:45

S10	172	sensor and analyte and (ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) and (DNA or fungus or fungi or bacteria or protein or antibody or antibodies or virus or drug)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/29 09:49
S11	1581	(sensor or biosensor) and (layer same ferroelectric)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/04 16:15
S12	27	(sensor or biosensor) and (layer same ferroelectric) and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/04 16:15
S15	1083	(capacitance same sensor same detect\$ same voltage same current) and (sensor or biosensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 14:48
S16	919	(capacitance near1 sensor) and (detect\$ same voltage same current) and (sensor or biosensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 15:20
S17	20	(capacitance near1 sensor) and (detect\$ same voltage same current) and (sensor or biosensor) and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 15:22
S18	189	(capacitance same sensor same voltage same current) and (sensor or biosensor) and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 15:22
S21	788	"capacitance sensor" and (voltage same current same detect\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 16:17
S22	891	"capacitive sensor" and (voltage same current same detect\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 16:21

S23	48	"capacitive sensor" and (voltage same current) and ("422"/\$ or "435"/\$ or "436"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 16:22
S26	1	"5,114,674".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/05 16:27
S27	13	"direct immunoassay" same (wash or washing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/06 09:06
S28	1065	immunoassay and ((wash or washing) same remove same excess)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/06 09:11
S29	690	immunoassay and ((wash or washing) same (remove near3 excess))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/06 09:30
S30	15	immunoassay and ((wash or washing) same (remove near3 excess near3 analyte))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/06 09:31
S32	432	immunoassay and ((wash or washing) same (remove near3 sample))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/06 10:03
S33	38	(thiol adj terminated) same functional same group	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 08:24
S35	166	thiol same functional same group same (benefit or beneficial or advantage)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 08:29
S36	329	thiol same disulfide same (benefit or beneficial or advantage)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 08:33
S37	20	thiol same disulfide same (benefit or beneficial or advantage) same immobiliz\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 08:33

S41	32	((ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (sensing or sensitive or sensitivity)) and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:37
S43	608	(ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (benefit or advantage) same layer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:38
S44	11	(ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (benefit or advantage) same layer same (sensor or sensing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:38
S47	124	(ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (dielectric or dielectric) same sensitive	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:46
S48	28	((ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (dielectric or dielectric) same sensitive) and (sensor or biosensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:48
S49	515	(ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (amplify or amplification)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:55
S50	63	(ferroelectric or ferroelectricity or ferroelectric or ferroelectricity) same (amplify or amplification) same electrode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:55

S51	9	(ferroelectric same dielectric same coating) and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 10:58
S53	1	((barium adj titanate) same dielectric same (coating or layer) same (advantage or benefit)) and electrode and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:02
S54	8	((barium adj titanate) same dielectric same (coating or layer)) and electrode and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:02
S55	44	((barium adj titanate) same dielectric) and electrode and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:03
S56	609	((barium adj titanate) same dielectric) and (sensor or biosensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:04
S57	447	((barium adj titanate) same dielectric) and (sensor or biosensor) and electrode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:04
S58	14	(422/68.1 or 422/82.01 or 435/4 or 435/7.1 or 435/287.1 or 435/287.2 or 436/149 or 436/150 or 436/151).ccls. and (dielectric same (barium adj titanate))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:05
S59	4	(422/68.1 or 422/82.01 or 435/4 or 435/7.1 or 435/287.1 or 435/287.2 or 436/149 or 436/150 or 436/151).ccls. and ((barium adj titanate) same (advantage or benefit))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:06
S61	80	dielectric same ferroelectric same transducer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:10

S62	234	ferroelectric same high same sensitivity	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:11
S64	66	dielectric same ferroelectric same high same sensitivity	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:15
S65	748	good same dielectric same ferroelectric	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:17
S66	2	good same dielectric same ferroelectric same sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:17
S67	33	dielectric same ferroelectric same electrode same sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:17
S68	8	dielectric same (barium adj titanate) same electrode same sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:19
S69	89	(dielectric same (barium adj titanate) same electrode) and sensor	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2008/11/10 11:19
S70	103	("422"/\$ or "435"/\$ or "436"\$).ccls. and (sensor or biosensor) and (ferroelectric or ferroelectricity) and electrode	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/09/02 11:56
S71	2	("422"/\$ or "435"/\$ or "436"\$).ccls. and (sensor or biosensor) and (ferroelectric or ferroelectricity) and (dual same electrode)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/09/02 11:56
S72	31356	capacitance same (sensor or biosensor)	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:18
S73	127	capacitance same (sensor or biosensor) same immobilized	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:18

S74	2565	capacitance and (sensor or biosensor) and immobilized	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:22
S75	1894	capacitance and (sensor or biosensor) and immobilized and electrode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:22
S76	651	capacitance and (sensor or biosensor) and (immobilized same electrode)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:22
S77	122	capacitance and (sensor or biosensor) and (immobilized same electrode) and transducer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:23
S78	146	(capacitance or capacitive) and (sensor or biosensor) and (immobilized same electrode) and transducer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:25
S79	33	(electrode same dual same plate) and (sensor or biosensor) and transducer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:42
S80	889	(electrode same dual) and (sensor or biosensor) and transducer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:42
S81	105	(electrode same dual) and (sensor or biosensor) and transducer and immobiliz\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:42
S82	3	(sensor or biosensor) and (transducer same ferroelectric) and immobilized	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:50
S83	6	(sensor or biosensor) and (transducer same ferroelectric) and analyte	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:50
S84	3773	(sensor or biosensor) and (capacitance same (benefit\$ or advantage))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:52

S85	358	(sensor or biosensor) and (capacitance same (benefit\$ or advantage)) and electrode and transducer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:53
S86	21	(sensor or biosensor) and (capacitance same (benefit\$ or advantage)) and electrode and transducer and (analyte or immobilized)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 14:53
S87	102	electrode same (movable or mobile) same immobilized	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:00
S88	13	electrode same movable same immobilized	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:01
S89	252	(sensor or biosensor) and ((capacitance or capacitative) same change same analyte)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:43
S90	20	(sensor or biosensor) and ((capacitance or capacitative) same change same analyte same (remov\$ or subtract\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:44
S91	0	(sensor or biosensor) and ((capacitance or capacitative) same change same analyte same (remov\$ or subtract\$) same (add or addition or adding))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/14 16:45

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